

## ABSTRACT

1    An electrical connector including a frame, electrical  
2    contacts and a system for retaining and ejecting an  
3    electronic module with the electrical contacts. The  
4    frame has a receiving area which is sized and shaped to  
5    removably receive an end of at least one electronic  
6    module. The electrical contacts are connected to the  
7    frame. The contacts include spring contacts adapted to  
8    make removable connection to contact pads on the end of  
9    the electronic module at a first inserted position. The  
10   system for retaining and ejecting the electronic module  
11   with the electrical contacts includes at least one  
12   ejection unit having a spring, a pusher and a guide  
13   connected between the frame and a guide channel in the  
14   pusher. The ejection unit is adapted to stationarily  
15   locate the pusher at two positions on the frame based  
16   upon biasing force of the spring and upon location of the  
17   guide in the guide channel.